

STAINLAND-WITH-OLD-LINDLEY

URBAN SANITARY AUTHORITY.

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ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH FOR 1897.

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ARTHUR E. WOODCOCK,

L.R.C.P., L.R.C.S.

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# ANNUAL REPORT FOR 1897.

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To the Chairman and Councillors of Stainland-with-  
Old-Lindley Urban District Council.

GENTLEMEN,

I have again the honour of presenting to you my Annual Report of the Vital Statistics and Sanitary condition of your district for the year ending December 31st, 1897.

## POPULATION.

The census of the year 1891 gave the population as 5002, that of the census previous, viz. 1881, as 4933. Assuming that the same rate of increase has been maintained, I have estimated the population to the middle of the year to be 5050, or thereabouts.

AREA.—2273 acres.

## INHABITED HOUSES.

1134. This number remains the same as that of the year 1896.

The Births have been 102 being 29 in excess of the deaths which have numbered 73. The increase of births over deaths being 29 as compared with 44 last year, thus only being actually one more birth than last year.

## BIRTHS.

The Births have numbered 102, *i.e.*, registered Births, viz. 48 Males and 54 Females, as compared with 101 in 1896, viz. 56 Males and 45 Females, being an increase of 1, and giving a birth-rate of 20·4 as compared with 20·2 in the previous year.

## DEATHS.

The number of registered deaths during the year has been 73 as compared with 57 in the previous year, and giving the death-rate of 14·6 per 1000, as against 11·2 of last year, the latter being a record death-rate or nearly so. The present death-rate is a very favourable one and might have been lower but for the presence of Zymotic diseases which are responsible for 5 deaths. Another case of suicide by drowning has occurred during the year. The Infantile Mortality is also very high being 168 as compared with 127 per 1000. Again the Epidemic of Scarlet Fever that has visited the district has an important bearing on the death-rate.

The *Respiratory Death-rate* has been 5·2 as compared with 2·4 per 1000 last year.

The *Zymotic Death-rate* has been 1·0 per thousand as compared with ·2 per 1000 last year.

*Infectious Diseases.* There have been 26 cases, viz. Scarlet Fever 19, Croup 2, Enteric Fever 2, Erysipelas 3.

## WHOOPIING COUGH.

Very few cases of this disease have been found in the district, here and there a case, nothing approaching an Epidemic, you will remember that in 1894 the Schools had to be closed in consequence of its prevalence.

## ERYSIPELAS.

3 cases have been notified, as against 4 in the previous year, no deaths have resulted therefrom.

## DIARRHŒA.

2 cases terminating fatally have been notified. About the usual amount of Summer Diarrhœa was present about the middle of the year.

## PUERPERAL FEVER.

No case has been notified. The last one to be notified was four years ago.

## SMALL POX.

We have again to rejoice over the fact that nowhere in the district has this dread disease been found. The Small Pox Hospital still remains a closed building.

## ENTERIC FEVER.

2 cases have been notified and one of the two terminated fatally viz. that of a young girl of about 11 years of age. She apparently commenced with an attack of acute diarrhœa, which however, in a few days culminated in Enteric Fever, and after about 14 days of suffering she died from an attack of Hemorrhage. The other case was distinctly traceable to sewage Contamination, the young man affected had been working in an Office in Halifax where the drains were open for repairs, and had remained opened for nearly one month, the patient made a good recovery, and no other cases resulted from either.

## CROUP.

2 cases have occurred, both of which recovered, whereas 2 deaths resulted from this disease last year.

## MEASLES.

This complaint has been found in scattered form throughout the year, not in any great number but still present, no death has been notified as due to this disease.



## CHICKEN POX.

A great many cases have occurred being principally confined to the Holywell Green District, at one time it was so prevalent that we thought the Infants School would have to be closed, but the mischief abated without such a procedure being carried out.

## INFLUENZA.

Very few cases have been found in the district and those only mild in character. Not many persons suffered from this complaint last year.

## SCARLET FEVER.

The past year has been almost a record one for this disease. Two cases were first notified at Lee Hill, Outlane, and they were traced to Elland where the fever was very prevalent. Next a case came from Nab, Stainland Dean, and many more cases were reported at Penny Hill in the Barkisland district, a very strange fact in connection with the Epidemic, was, that many of the cases emanated from the Cotton Department at Bowers Mill. I may here state that Barkisland had been the seat of many cases previously to the outbreak in our own district, and many cases I traced in our district to contact with the Barkisland children and young persons, many of the patients appeared to contract the fever at the mill. The disease apparently surrounded us from the Summer time increasing in its violence towards the close of the year, Elland, Huddersfield, and all along the route until it seemed to attack Barkisland and Ripponden with great severity. The Bowling Green Board Schools were closed, and this course appeared to have a salutary effect, as from that time the fever abated with marked results, one death occurred from a very malignant attack, one other child in the same house was convalescent from the disease, when two others in the family commenced, one recovered, but the other case, one of a very malignant kind ended fatally. On the whole the Epidemic may be characterized as mild, with one solitary exception.

## MUMPS.

A few cases have come under notice and I have found children attending school suffering from this complaint, this, of course, ought not to be allowed.

## MORTALITY AT GROUPS OF AGES.

17 under 1 year of age.

1 between the ages of 1 and 5 years.

3	„	„	5	„	15	„
1	„	„	15	„	25	„
25	„	„	25	„	60	„

26 in persons upwards of 60 years of age.

The *Infantile Mortality* has been exceedingly high, reaching 168 per 1000.

## WATER SUPPLY.

Another year has passed and the complaints about the Water Supply diminish, most people seem to appreciate the excellent quality and never failing supply of the Coldacre Reservoir. My last annual report stated that the Drainage Scheme “was under immediate consideration,” I can only reiterate the same statement in my present report. A nuisance at Bank House Mill was reported in connection with insufficient privy accommodation. The matter has received partial attention, and is now under consideration by the Council. I again report that the past year has been a successful one from health and sanitary aspects.

To your courteous Surveyor, Mr. J. H. Walker, are due my thanks for the many kindnesses rendered to me in my work during the year.

I am, Gentlemen,

Your obedient Servant,

ARTHUR E. WOODCOCK,

L.R.C.P., L.R.C.S., &c.









LOCAL GOVERNMENT BOARD—

DATE.

SUBJECT AND LOCALITY.

Scheme before L. G. B. *Sanitary Sewage disposal*  
 L. G. B. Inquiries ... *see borrowing powers for above* Feb 6. 1897  
 L. G. B. Inspection ...

SPECIAL REPORTS by M.O.H. during 1897 *Scarlet Fever*

ISOLATION HOSPITAL—Any action during 1897? *none*

MISCELLANEOUS—

Number of Houses built during 1897 *one* General character *Good*

Is House-to-house Inspection systematically made? *No*

Total No. of Nuisances in hand at close of 1896 *3* At close of 1897 *1*

Reported during 1897 *6* Abated during 1897 *5*

Total No. of Summonses or other Legal Proceedings *nil*

No. of Sink wastes disconnected during 1897 *15*

" " trapped *15*

No. of Closets constructed during 1897 *0* Kinds *Tubs H.C. & Zippers*

What action has been taken in regard to the following matters?

Houses unfit for habitation *None* Overcrowding *None*

Seizure of Unsound Food *do* Prosecutions *do*

Samples under Sale of Food and Drugs Acts *do* Prosecutions *do*

River Pollution *nil*

Smoke Abatement *nil* No. of observations taken *nil*

Schools—No. in District *4* No. closed on account of outbreaks of disease *1*

Total duration of closure from this cause *2 weeks*

Burial Grounds—No. in District *5* Any need for extension? *No*

Vaccination—General efficiency *Not Compulsory*

\* The figures entered here should be the numbers actually registered in the district, without any correction whatever.

BIRTHS\*—Males *448* Females *54* Total *102*

Number illegitimate, included in the above *nil*

Any information as to Still Births *no*

DEATHS\*—Males *29* Females *44* Total *73*

Number uncertified, included in the above *4*

RATEABLE VALUE as stated in Valuation List.	Value upon which the General District Rate is Assessed.			Rate in the £ 1897.
	Full Rateable Value (Houses, etc.)	One-fourth Rateable Value (Land, etc.)	Two-thirds Rateable Value (where owner is assessed).	
<i>£ 7564</i>	<i>£ 13635</i>	<i>£ 732</i>	<i>(+)</i>	<i>2/4</i>

Cols. 2, 3, and 4 only apply to Urban Districts.

Sanitary Requirements of District, and Suggestions of Medical Officer of Health:—

*New Main Sewer, which is at present under consideration.*





(A)

TABLE OF DEATHS *during the Year 1897, in the*

during the Year 1897, in the

*classified according to* DISEASES, AGES, and LOCALITIES.

District.

TOTALS

The subjoined numbers have also to be taken into account in judging of the above records of mortality. See Note 5 on back.

\* The heading of column 19 is left blank for the insertion of Influenza, or any other disease which it may be thought desirable to record.



# NOTES ON TABLES A AND B.

- NOTE 1. *Medical Officers of Health of "Combined Districts" must make a separate Return for the District of each District Council.*
2. *Medical Officers of Health acting for a portion only of the District of a District Council should write, in the heading of the Table, the designation of the Division for which they act.*
3. *The words "Urban," "Rural," or "Metropolitan" must be inserted in the appropriate space in the heading, according as the District is Urban or Rural, or is within the Metropolitan Area.*
4. *The "Localities" adopted for the purpose of these statistics should be areas of known population; such as parishes, groups of parishes, townships or wards.*

As stated at the head of the first column in each Table, *Public Institutions* should be regarded as separate localities, and the deaths in them should be separately recorded. Workhouses, Hospitals, Infirmaries, Asylums, and other establishments into which numbers of people, and especially of sick people, are received are Public Institutions for the purpose of these statistics.

5. *The deaths which have to be classified in this Table (A), and summed up in the horizontal line of "Totals," are the whole of those registered as having actually occurred in the several localities comprised within the Division or District. But the registered number of deaths frequently requires correction before it can give an exact view of the mortality of a Division or District; and the two lowest horizontal lines are provided for the purpose of enabling Medical Officers of Health to indicate, to the best of their ability, what the extent of such corrections should be. Details concerning the corrective figures, e.g., the institutions that have been considered, or the particular localities to which corrections apply, may appear in the text of the report or in supplementary tables.*

Area and Population of the District or Division to which this Return relates.		
Area in Acres <u>2270</u>		
Population (Last Census) <u>5602</u>		
" (Estimated to middle of 1897) <u>5050</u>		
Death Rates.	General <u>14.6</u>	{ per 1,000 Population, estimated to middle of 1897.
	Infant (under one year of age) <u>168</u>	
		{ per 1,000 Births Registered.

In recording the facts under the various headings of Tables A and B, attention has been given to the notes endorsed on the Tables.

Arthur E. Wickcock Medical Officer of Health.  
(Date) Stamland, 1898.



(B)

POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS, coming to the knowledge of the Medical Officer of Health, during the year 1897, in the Stamford & Oldbury Urban District; classified according to DISEASES, AGES and LOCALITIES.



# NOTES ON TABLE B.

(See also Notes on back of Table A.)

NOTE 1. The present *Table B.* is concerned with population, births, and sickness (not with mortality) in the district or division to which the Table relates.

2. As stated in the heading of Col. (a), *Public Institutions* should be regarded as separate localities, and the new cases of sickness in them should be separately recorded. Workhouses, Hospitals, Infirmaries, Asylums, and other establishments into which numbers of people, and especially of sick people, are received, are Public Institutions for the purpose of these statistics.

3. *Comments on any unequal incidence of notifiable disease upon the several localities, and considerations as to the local incidence of Consumption and other prevalent diseases, should be made in the text of the Report.*